

**CLAIMS**

**WHAT IS CLAIMED IS:**

**Claim 1:**

1 1. A System for assigning each one of a plurality of versions of a software  
2 application to specific requests from specific users handled by a server, wherein  
3 more than one of said plurality of versions of a said software application is  
4 available to service requests from users on said server, and wherein said specific  
5 users are provided access to said server by issuing requests to said server, and  
6 wherein said requests have a SiteID code in each said request, said system  
7 comprising:

8 a network listening program for receiving said requests by said users for  
9 use of a said software application program version,

10 a table on said server containing correspondences between ones of a  
11 plurality of sites and ones of said SiteID codes said correspondences logically  
12 connecting a one of said more than one version of a said software application  
13 program to a one of said plurality of sites indicated by said SiteID code, wherein  
14 said one of said plurality of sites has only one of said more than one version of a  
15 said software application program and at least one data area,

16 an access control manager program for determining which one of said  
17 more than one version of a said software application program should be  
18 connected to each user request by reference to said table,

19 a linking program for linking said a request to a site.

**Claim 2:**

1 2. The System of claim 1 wherein said table is a registry in a Microsoft  
2 Windows operating system.

**Claim 3:**

3. The system of claim 1 wherein said access control manager program is part of said network listening program.

**Claim 4:**

4. The system of claim 3 wherein said linking program is part of said network listening program.

**Claim 5:**

5. The system of claim 1 wherein said network listening program comprises a web server.

**Claim 6:**

6. The system of claim 1 further comprising an auxiliary recording program for monitoring each request for ones of said plurality of sites and recording user information related to said each request.

**Claim 7:**

7. The system of claim 6 wherein said auxiliary recording program supports billing programs that can bill for client usage of particular ones of said plurality of sites.

**Claim 8:**

8. The system of claim 6 wherein said auxiliary recording program supports maintenance programs that improve server performance.

**Claim 9:**

9. The system of claim 1 further comprising a linking program for communicating requests and responses between a one of said plurality of sites and said client after a first request is handled by said network listener program.

**Claim 10:**

1 10. The system of claim 9 wherein said access control manager program  
2 spawns said linking program based on a said first request.

**Claim 11:**

1 11. The system of claim 1 wherein said software application is a database  
2 application.

**Claim 12:**

1 12. The system of claim 11 wherein said software application is the program  
2 called MAPPER substantially as presently available Unisys.

**Claim 13:**

1 13. A System for assigning each one of a plurality of versions of a software  
2 application to specific requests from specific users handled by a server, wherein  
3 more than one of said plurality of versions of a said software application is  
4 available to service requests from users on said server, and wherein said specific  
5 users are provided access to said server by issuing requests to said server, and  
6 wherein said requests have a SiteID code means in each said request, said  
7 system comprising:

8 a network listening means for receiving said requests from a network  
9 connected to said server by said users on said network for use of a said software  
10 application program version,

11 a table means on said server containing correspondences between ones  
12 of a plurality of site means and ones of said SiteID code means said  
13 correspondences logically connecting a one of said more than one version of a  
14 said software application program to a one of said plurality of site means  
15 indicated by said SiteID code means, wherein said one of said plurality of site

means has only one of said more than one version of a said software application program and at least one data area,

an access control manager means for determining which one of said more than one version of a said software application program should be connected to each user request by reference to said table means,

a linking program means for linking said a request to a site means.

**Claim 14:**

14. A method for assigning requests to particular versions of a software application program where multiple versions of said software application program are maintained for servicing requests on a server comprising:

receiving a user request at a server,

reading a SiteID code from within said user request,

determining with reference to a table which one of a plurality of versions of a software application program on said server is indicated by said request, linking said request to said one version.

**Claim 15:**

15. The method of claim 14 wherein said linking further comprises;

forwarding information from said request from a network listening program which performed said receiving step to a logical site on said server containing at least said one version,

allowing said one version to process said information from said request and formulate a response responsive thereto,

and

returning said response to said user.

**Claim 16:**

16. The method of claim 15 wherein said returning step comprises:

- 2            passing said response to a communications program and communicating  
3 by said communications program information from said response to said user.

**Claim 17:**

- 1    17.    The method of claim 15 further comprising:  
2            spawning an independent communications process for handling  
3 communications between said site and said user.

**Claim 18:**

- 1    18.    The method of claim 14 further comprising sending information identifying  
2 said user as having been connected to said one site to an auxiliary program.